Express Mail No. EV622661395US

Atttorney Docket No. 108298719US Disclosure No. 03-0121.00/US

PTO/SB/08a/to (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sul	estitute for form 1449A/	B/PTO		Complete if Known			
				Application Number	10/665,099-Conf. #6145		
11	NFORMATI	ON DISC	LOSURE	Filing Date	September 17, 2003		
S	TATEMEN	T BY AP	PLICANT	First Named Inventor	Cem Basceri		
_				Art Unit	2823		
	(Use as man)	y sheets as nec	ess ary)	Examiner Name	W. M. Brewster		
Sheet	1	of	1	Attorney Docket Number	108298719US		

	U.S. PATENT DOCUMENTS									
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
Initials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
WB	X	US-3,620,934	11-16-1971	Endle	285/87					
918)	US-6,143,078	11-07-2000	Ishikawa et al.	118/715					
WB	X	US-6,435,865-B1	08-20-2002	Tseng et al.	432/152					

	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,					
initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)	Date MM-DD-YYYY	A 11 1 - 1 O 11 - 1 D	Where Relevant Passages or Relevant Figures Appear	۳				

"EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Inter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T°						
948	X	TAKAHASHI, K. et al., "Process Integration of 3D Chip Stack with Vertical Interconnection," pp. 601-609, 2004 Electronic Components and Technology Conference, IEEE, June 2004.							

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	A A A	n .a +	Date	2.5
Signature		m Branda	1 - 1 - 1	1.5 MAYKI
Olgriature	14/ A To 1000	11 - 7/W - 0	Considered_	47/1/1/

^{&#}x27;Applicant's unique citation designation number (optional). ¹Applicant is to place a check mark here If English language Translation is attached.



Attorney Docket No. 108298719US Disclosure No. 03-0121.00/US

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	stitute for form 1449A/I	S/PTO		Complete if Known			
				Application Number	10/665,099-Conf. #6145		
IN	VFORMATION	ON DISC	CLOSURE	Filing Date	September 17, 2003		
S	TATEMEN	ΓBY AF	PLICANT	First Named Inventor	Cem Basceri		
_				Art Unit	2823		
	(Use as many	sheets as ne	cessary)	Examiner Name	W. M. Brewster		
Sheet	1	of	13	Attorney Docket Number	108298719US		

Examiner Initials*	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
unas.	No.1	Number-Kind Code ² (#known)			Figures Appear
WB		US-11/027,825	Filed 12-29-2004	Derderian et al.	71
W6		US-10/933,604	Filed 09-02-2004	Carpenter et al.	,
W13		US-10/687,458	Filed 10-15-2003	Kubista et al.	
WB		US-10/683,424	Filed 10-10-2003	Mardian	
900		US-10/839,316	Filed 05-05-2004	Saragiannis et al.	
9V B		US-10/814,573	Filed 03-31-2004	Gealy et al.	
WB		US-11/043,629	Filed 01-25-2005	Rueger et al.	
WB		US-11/018,142	Filed 12-20-2004	Rueger et al.	
04/6		US-10/840,571	Filed 05-06-2004	Dando et al.	
WB		US-10/859,883	Filed 06-02-2004	Miller et al.	
WB		US-10/683,606	Filed 10-09-2003	Derderian	·
WB		US-10/733,523	Filed 10-10-2003	Beaman et al.	
908		US-10/767,298	Filed 01-28-2004	Zheng et al.	1
NB		US-11/027,809	Filed 12-29-2004	Carpenter et al.	*
9VB		US-579,269	03-23-1897	Hent	427/62
91 B		US-3,618,919	11-09-1971	Beck	432/237
9/1		US-3,630,881	12-28-1971	Lester et al.	427/62
91	Ī	US-3,630,769	12-28-1971	Hart et al.	384/555



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
spond to a collection of from action units.

Sut	estitute for form 1449A/B	/PTO		Complete If Known			
				Application Number	10/665,099-Conf. #6145		
11	NFORMATIC	ON DIS	CLOSURE	Filing Date	September 17, 2003		
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Cem Basceri		
				Art Unit	2823		
	(Use as many	she ets as i	necess ary)	Examiner Name	W. M. Brewster		
Sheet	2	of	13	Attorney Docket Number-	108298719US		

all X	US-3,634,212	01-11-1972	Valayli et al.	28/184
WO 1	US-4,018,949	04-19-1977	Donokowski et al.	427/327
gvB	US-4,242,182	12-30-1980	Popescu	245/343
9NB	US-4,269,625	05-26-1981	Molenaar	196/1-22
26	US-4,289,061	09-15-1981	Emmett	411/34
WB \	US-4,397,753	08-09-1983	Czaja	252/79-3
9VB	US-4,438,724	03-27-1984	Doehler et al.	118/719
9/8	US-4,469,801	09-04-1984	Hirai et al.	581/96-1
2/B	US-4,545,136	10-08-1985	lzu et al.	34/636
9V#	US-4,590,042	05-20-1986	Drage	422/186-86
905	US-4,681,777	07-21-1987	Engelken et al.	438/572
9/3	US-4,826,579	05-02-1989	Westfall	2.85/569
9/6	US-4,948,979	08-14-1990	Munakata et al.	258/492.2
9/B	US-4,949,669	08-21-1990	Ishii et al.	118/719
WB	US-4,966,646	10-30-1990	Zdeblick	216/2
WB 1	US-4,977,106	12-11-1990	Smith	4 38/680
WB 1	US-5,076,205	12-31-1991	Vowles et al.	4 88/719
91/18	US-5,091,207	02-25-1992	Tanaka .	928/749
WB	US-5,131,752	07-21-1992	Yu et al.	427/8356/369
WB	US-5,136,975	08-11-1992	Bartholomew et al.	118/715
9/8	US-5,172,849	12-22-1992	Barten et al.	228/18
918	US-5,200,023	04-06-1993	Gifford et al.	216/59
9/0	US-5,223,113	06-29-1993	Kaneko et al.	284/298.33
ANB	US-5,232,749	08-03-1993	Gilton	427/558
90 15	US-5,248,527	09-28-1993	Uchida et al.	427/437
9/8	US-5,364,219	11-15-1994	Takahashi et al.	4/4/217
90	US-5,377,429	01-03-1995	Sandhu et al.	34/586
arb	US-5,380,396	01-10-1995	Shikida et al.	216/2
4/6	US-5,409,129	04-25-1995	Tsukada et al.	2-20/62-22
986	US-5,418,180	05-23-1995	Brown	4 3 8/ 398
G√3	US-5,427,666	06-27-1995	Mueller et al.	284/192.17
910 X	US-5,433,835	07-18-1995	Demaray et al.	284/298,89
Examiner Signature	Vallama M. D	remoter	Date . Considered	25 MAYES

Complete if Known

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

Substitute for form 1449A/B/PTO					Complete il relicati				
	(NITO DATA TION DIOCE CONT.					Application Number 10/665,099-Conf. #6145		9-Conf. #6145	
INI	FOR	RMATIO	N DI	SCLOSURE 1	Filing Date		Septembe	r 17, 2003	
ST	ATI	EMENT!	BY /	APPLICANT	First Named	Inventor	Cem Baso	eri	
	//	ise as many sh	aate e	norace and	Art Unit 2823				
 	- (-			·	Examiner Na	me	W. M. Bre		
Sheet		3	of	13	Attorney Doc	ket Number	10829871	9US	
9/8	X	US-5,445,4	491	08-29-1995	Nakag	awa et al.		417/858	
9/8		US-5,480,	B18	01-02-1996	Matsu	moto et al	•	4.38/180	
9/6		US-5,498,	292	03-12-1996	Ozaki			118/72/	
9/1		US-5,500,	256	03-19-1996	Watab	е		427/579	
9/6		US-5,522,	934	06-04-1996	Suzuki	et al.		118/723AN	
9/0		US-5,536,	317	07-16-1996	Crain	et al.		113/664	
9/6		US-5,562,	800	10-08-1996	Kawar	nura		4 41896	
4/1		US-5,589,	002	12-31-1996	Su			118/723E	
0/1		US-5,592,	581	01-07-1997	Okase			392/418	
g/b		US-5,595,0	606	01-21-1997	Fujika	wa et al.		118/725	
410		US-5,599,	513	02-04-1997	Masak	i et al.	••	422/311	
9/6	\sqcup	US-5,624,4		04-29-1997	Lee et	Lee et al.		1/8/715	
9/1	\sqcup	US-5,626,	936	05-06-1997	Aldem	Alderman		428/68	
9/1	\sqcup	US-5,640,	751	06-24-1997	Faria			29/525-802	
WB	Ш	US-5,643,	394	07-01-1997	Mayda	n et al.		156/345.33	
9/1	Ш	US-5,654,	589	08-05-1997	Huang	et al.		257/763	
9/6	Ш	US-5,693,		12-02-1997	Nakan	nura		266/183	
Wb_	Ш_	US-5,729,	896	03-24-1998	Dalal e	t al.		29/848	
9/15	Щ_	US-5,746,4	434	05-05-1998	Boyd e			277/3/2	
W6	Ш_	US-5,766,		06-16-1998	Ishida			118/725	
80 B	11_	US-5,769,		06-23-1998	Komin			118/732	
WB	Ц_	US-5,788,7		08-04-1998	Shang			134/1	
9V b	Ц_	US-5,792,	700	08-11-1998	Turner	et al.		438/486	
9/ t	1	US-5,792,2		08-11-1998		n et al.		118/715	
9/3	1-1-	US-5,820,6		10-13-1998	Gu et a	al.		55/434,4	
4 B		US-5,827,		10-27-1998	Gu			118/75	
948	\sqcup	US-5,833,8		11-10-1998	Arya e			261/112-1	
976		US-5,846,		12-08-1998	Quirk e			119/72300	
9V b	1	US-5,846,2	•	12-08-1998	Lane e			55/431	
98B	- -	US-5,851,8		12-22-1998		zoli et al.		438/38	
9/3	1	US-5,865,4		02-02-1999		Harris et al.		251/11	
98	1	US-5,879,4	159	03-09-1999	Gadgil	et al.		118/715	
Examiner Signature		ma Vaina	, A	n - Brenster		Da	te nsidered	25 MAY 85	
3.3.2.0		CHANGE SANGE	#1/	W. 1 > 2 2000 COV		100	nameten .	- 11.011.0	

10/665,099-Conf. #6145

Complete if Known

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Substitute for form 1449A/B/PTO

				Appacation Number	19-Cont. #6145	
IN	FORMATIO	LOSURE	Filing Date	Septembe	er 17, 2003	
ST	ATEMENT	BY APF	PLICANT	First Named Inventor	Cem Base	ceri 5
	///	h		Art Unit	2823	
	(Use as many s	neets as nece:	ss ary) 	Examiner Name	W. M. Bre	wster
Sheet	4	of	13	Attorney Docket Number 10829871		9US
				· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
20	US-5,895,	530	04-20-1999	Shrotriya et al.		118/715
90	US-5,908,	947	06-01-1999	Vaartstra		586/12
900	US-5,932,	286	08-03-1999	Beinglass et al.		427/255.18
910	US-5,953,	634	09-14-1999	Kajita et al.		438/687
WB	US-5,956,	613	09-21-1999	Zhao et al.		438/648
9/8	US-5,968,	587	10-19-1999	Frankel		427/8
9/8	US-5,972,	430	10-26-1999	DiMeo, Jr. et al.		427/255,32
9/10	US-5,994,	181	11-30-1999	Hsieh et al.		438/239
2/8	US-5,997,	588	12-07-1999	Goodwin et al.	· · · ·	29/25,81
WB	US-6,008,	086	12-28-1999	Schuegraf et al.		438/255
9VB	US-6,032,		03-07-2000	Biegelsen et al.		25/129.81
9/13	US-6,042,	652	03-28-2000	Hyun et al.		118/719
NB	US-6,045,	620	04-04-2000	Tepman et al.		118/733
mb	US-6,059,	885	05-09-2000	Ohashi et al.		118/730
QVB	US-6,062,	256	05-16-2000	Miller et al.		137/787.5
9VB	US-6,070,	551	06-06-2000	Li et al.		118/7237
mb.	US-6,080,	446	06-27-2000	Tobe et al.	·	427/255,399
ans.	US-6,079,	426	06-27-2000	Subrahmanyam	et al.	139/11
91/13	US-6,086,	677	07-11-2000	Umotoy et al.		1.18/715
9/B	/ US-6,089,	543	07-18-2000	Freerks		251/357
9/B	US-6,109,	206	08-29-2000	Maydan et al.		118/723IR
WB	US-09/65	1,037	08-30-2000	Mardian		×
9/1	US-6,123,		09-26-2000	Selser et al.		137/884
9/1	US-6,129,		10-10-2000	Henning et al.	• • •	251/11
WB	\ US-6,139,		10-31-2000	Kang et al.		2.184/192:17
WB	\\US-6,143,		11-07-2000	Leem		74346883
m	US-6,143,		11-07-2000	lkeda et al.		113/715
₩ _B	/ US-6,144,		11-07-2000	Park et al.		257/318
9V B	/ US-6,149,		11-21-2000	Harris et al.		2.51/1
9/B	US-6,160,		12-12-2000	Cozad		249/439
9VB	US-6,161,		12-19-2000	Kopacz et al.		F18/723-E
9/3	US-6,174,		01-16-2001	Ihantola		117/84
Examiner Signature		m	- 5 newstr	Da		25MAYES
griature		0000	- 2 FUMIN	[Co	nsidered	-1111114

10/665,099-Conf. #6145

Complete if Known

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number

Substitute for form 1449A/B/PTO

INFORMATION DIGGS COURS				⋍	10/005,099-CON1. #0145					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Fili			er 17, 2003			
ST/	ATE	EMENT	BY /	APPL	ICANT	Fir	st Named Inventor	Cem Basc	eri	
	n.	len se many ch	oote si		1	Αn	Unit	2823		
<u> </u>		se as many sh	Dets 43	necessa.	(9)	Eχ	aminer Name	W. M. Bre	wster	
Sheet		5	of		13	Att	omey Docket Number	10829871	9US	
							<u> </u>			
903	7	US-6,174,3	377		01-16-2001		Doering et al.		118/729	
900	8	US-6,174,8	309		01-16-2001		Kang et al.		438/682	
90		US-6,173,6	573		01-16-2001		Golovato et al.		(18/72)	
9/5		US-6,178,6	660		01-30-2001		Emmi et al.		34/412	
We		US-6,182,6	503		02-02-2001		Shang et al.		119/723MF	
A/B	T	US-6,192,8	327		02-27-2001		Welch et al.		118/723E	
9/0		US-6,194,6	328		02-27-2001		Pang et al.		118/715	
9/0	L	US-6,193,8	302		02-27-2001		Pang et al.		118/715	
9/13		US-6,197,1	119		03-06-2001		Dozoretz et al.		118/715	
gre		US-6,200,4	115		03-13-2001		Maraschin	ī	156/345-52	
98/8		US-6,203,6	313		03-20-2001		Gates et al.		117/184	
in B		US-6,206,9	72		03-27-2001		Dunham		118/715	
GV B		US-6,211,0)78		04-03-2001		Matthews		438/669	
9/8		US-6,211,0	033		04-03-2001		Sandhu et al.		438/387	
9/8		US-6,210,7	754		04-03-2001		Lu et al.		427/248.1	
WB		US-6,214,7	714		04-10-2001		Wang et al.		438/592	
DOB.		US-6,237,3	394		05-29-2001		Harris et al.		73/1-88	
91/6		US-6,237,5	529		05-29-2001		Spahn		1/8/726	
9r B		US-6,245,1	192		06-12-2001		Dhindsa et al.		156/345.34	
WB		US-6,255,2	222		07-03-2001		Xia et al.	· - .	438/718	
916	$oxed{L}$	US-6,263,8	329		07-24-2001		Schneider et al.		118/7-23]	
91/		US-2001/0	0103	09-A1	08-02-2001		Van Bilsen		219/497	
94B	1	US-6,270,5	572		08-07-2001		Kim et al.		117/93	
98		US-2001/0	0115	26-A1	08-09-2001		Doering et al.		118/729	
GVB		US-6,280,5	584		08-28-2001		Kumar et al.		284/298-15	
9/13		US-6,287,9	980		09-11-2001		Hanazaki et al.		438/726	
9/B		US-6,287,9	965		09-11-2001		Kang et al.		4381 648	
9/8		US-6,291,3	337		09-18-2001		Sidhwa		438/627	
Gy &	\perp	US-6,290,4	191		09-18-2001		Shahvandi et al.	,	432/5	
900	ι	US-2001/0	0243	87-A1	09-27-2001		Raaijmakers et a	al.	365/288	
nn		US-6,297,5	539		10-02-2001		Ma et al.		257/4/10	
er m	<u>X</u> .	US-6,302,9	964		10-16-2001		Umotoy et al.		118/715	
Examiner Signature		Witha	m	m.	Breust	<u> </u>	Da Co	te nsidered	25 MAYOS	

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sub	stitute for form 144		and in bearing metal	quired to respond to a collection of information unless it contains a valid CMB control number Complete if Known			
3000	Sulute for form 144	SABIFIC		Application Number	10/665,099-Conf. #6145		
IN	IFORMA [*]	TION DISCL	OSURE	Filing Date	September 17, 2003		
S	STATEMENT BY APPLICANT			First Named Inventor	Cem Basceri		
				Art Unit	2823		
	(Use as m	any sheets as necess	ary)	Examiner Name	W. M. Brewster		
Sheet	6	of	13	Attorney Docket Number	108298719US		
WB	→ US-6	,302,965	10-16-2001	Umotoy et al.	119/715		
W _B	US-6	US-6,303,953		Doan et al.	257/296		
9/18	US-2	001/0029892-A1	10-18-2001	Cook et al	118/7235		

9VB	7	US-6,302,965	10-16-2001	Umotoy et al.	119/715
40	1	US-6,303,953	10-16-2001	Doan et al.	257/296
4/B		US-2001/0029892-A1	10-18-2001	Cook et al.	118/7235
av B		US-6,305,314	10-23-2001	Sneh et al.	118/7238
9/8		US-6,309,161	10-30-2001	Hofmeister	4/4/221
W8		US-6,315,859	11-13-2001	Donohoe	156/345-26
80		US-2001/0045187-A1	11-29-2001	Uhlenbrock	1.18/715
9NB		US-6,329,297	12-11-2001	Balish et al.	438/714
WB		US-2001/0054484-A1	12-27-2001	Komino	156/34831
ni		US-2002/0007790-A1	01-24-2002	Park	113/715
9VB		US-6,342,277	01-29-2002	Sherman	927/562
9VB		US-6,346,477	02-12-2002	Kaloyeros et al.	433/680
9VB		US-6,347,602	02-19-2002	Goto et al.	118/723MW
ar B		US-6,347,918	02-19-2002	Blahnik	4 \$ 4/217
9VB		US-2002/0020353-A1	02-21-2002	Redemann et al.	[19/715
9VB		US-6,355,561	03-12-2002	Sandhu et al.	438/676
900		US-6,358,323	03-19-2002	Schmitt et al.	118/726
WB.		US-2002/0043216-A1	04-18-2002	Hwang et al.	118/723VE
9/B		US-6,374,831	04-23-2002	Chandran et al.	134/1.1
903		US-2002/0052097-A1	05-02-2002	Park	438/507
9/0		US-6,387,185	05-14-2002	Doering et al.	118/729
9/18	L	US-6,387,207	05-14-2002	Janakiraman et al.	156/345
9 B		US-2002/0076508-A1	06-20-2002	Chiang et al.	118/723R
Wo		US-2002/0076490-A1	06-20-2002	Chiang et al.	427/248,1
900		US-2002/0073924-A1	06-20-2002	Chiang et al.	427/569
WB		US-2002/0076507-A1	06-20-2002	Chiang et al.	427/569
9VB		US-6,420,230	07-16-2002	Derderian et al.	438/255
9VB		US-6,419,462	07-16-2002	Horie et al.	417/394
W/b		US-6,420,742	07-16-2002	Ahn et al.	257/295
9/1	1	US-2002/0094689-A1	07-18-2002	Park	938/697
9VB	\	US-2002/0100418-A1	08-01-2002	Sandhu et al.	118/719
9VB	X	US-6,428,859	08-06-2002	Chiang et al.	427/457
Examiner Signature		William M. B	newster	Date Considered	25 MAY 85

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/B/PTO Application Number 10/665,099-Conf. #6145 **INFORMATION DISCLOSURE** Filing Date September 17, 2003 STATEMENT BY APPLICANT First Named Inventor Cem Basceri Art Unit 2823 (Use as many sheets as necessary) Examiner Name W. M. Brewster Sheet 13 Attorney Docket Number 108298719US

	_	[<u>.</u>	Y	1	
9/8	<u>X</u>	US-2002/0104481-A1	08-08-2002	Chiang et al.	118/7238
9VB	1	US-6,432,831	08-13-2002	Dhindsa et al.	430/718
WB		US-6,432,259	08-13-2002	Noorbaksh et al.	156/345.33
WB	L	US-6,432,256	08-13-2002	Raoux	156/345.1
9VB	L	US-2002/0110991-A1	08-15-2002	Li	438/347
9VB		US-2002/0108714-A1	08-15-2002	Doering et al.	156/348-51
SVB 1		US-6,444,039	09-03-2002	Nguyen	118/715
9VB		US-2002/0127745-A1	09-12-2002	Lu et al.	433/14
WB		US-6,450,117	09-17-2002	Murugesh et al.	118/1723Ms
SVB 1		US-6,451,119	09-17-2002	Sneh et al.	118/715
900		US-2002/0129768-A1	09-19-2002	Carpernter et al.	118/715
9VB		US-6,458,416	10-01-2002	Derderian et al.	427/381
9VB		US-6,461,931	10-08-2002	Eldridge	439/398
WB		US-6,461,436	10-08-2002	Campbell et al.	1181715
980		US-2002/0144655-A1	10-10-2002	Chiang et al.	-118/715
WB		US-2002/0146512-A1	10-10-2002	Rossman	427/255.28
98		US-2002/0164420-A1	11-07-2002	Derderian et al.	427/248,1
9/8		US-2002/0162506-A1	11-07-2002	Sneh et al.	118/715
9VB	T	US-2002/0185067-A1	12-12-2002	Upham	118/715
9VB	T	US-2002/0195201-A1	12-26-2002	Beer	156/345.31
9VB	T	US-2002/0197402-A1	12-26-2002	Chiang et al.	427/255.39
903	T	US-2002/0195056-A1	12-26-2002	Sandhu et al.	118/719
9VB	T	US-2003/0003730-A1	01-02-2003	Li	438/680
9VB		US-2003/0000473-A1	01-02-2003	Chae et al.	118/715
GVB		US-2003/0003697-A1	01-02-2003	Agarwal et al.	438/496
WB		US-6,503,330	01-07-2003	Sneh et al.	113/715
91/3	J	US-6,506,254	01-14-2003	Bosch et al.	118/715
9VB	I	US-2003/0013320-A1	01-16-2003	Kim et al.	438/779
ŶΒ	I	US-6,509,280	01-21-2003	Choi .	438/778
SVB	L	US-2003/0023338-A1	01-30-2003	Chin et al.	788/121
WB	Г	US-2003/0024477-A1	02-06-2003	Okuda et al.	119/723IR
9/8 2	<u> </u>	US-2003/0027428-A1	02-06-2003	Ng et al.	433/786
Examiner	^	111- mn n	7.	Date	
Signature	<u>n</u>	Wham M. B.	remale	Considered	25MAY85

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Complete if Known Substitute for form 1449A/B/PTO 10/665,099-Conf. #6145 Application Number INFORMATION DISCLOSURE Filing Date September 17, 2003 **STATEMENT BY APPLICANT** First Named Inventor Cem Basceri 2823 Art Unit (Use as many she ets as necessary) W. M. Brewster Examiner Name Sheet 13 Attorney Docket Number 108298719US

2/18	×	US-2003/0027431-A1	02-06-2003	Sneh et al.	9 39/758
9/0	1	US-10/365,085	02-11-2003	Carpenter et al.	(
9/13	+	US-2003/0037729-A1	02-27-2003	DeDontney et al.	118/715
91/3	+	US-6,534,395	03-18-2003	Werkhoven et al.	438/627
		US-6,534,007	03-18-2003	Blonigan et al.	477/62/
9/3	+	US-2003/0060030-A1	03-27-2003	Lee et al.	433/5/7
A/B	+-	US-6,540,838	04-01-2003	Sneh et al.	110/715
9/6	+	US-6,541,353	04-01-2003	Sandhu et al.	438/478
90B	\dashv	US-2003/0066483-A1	04-10-2003	Lee et al.	118/715
90/8	+	US-2003/0070618-A1	04-17-2003	Campbell et al.	117/184
91/8	+	US-2003/0070617-A1	04-17-2003	Kim et al.	118/715
9NB		US-2003/0070609-A1	04-17-2003	Campbell et al.	
on/B	+				113/715
n/B	-/-	US-6,551,929	04-22-2003	Kori et al.	439/683
9/0	/-	US-2003/0075273-A1	04-24-2003	Kilpela et al.	196/34533
9/15	 	US-2003/0079686-A1	05-01-2003	Chen et al.	118/715
9/1	 	US-6,562,140	05-13-2003	Bondestam et al.	118/715
9/3		US-6,562,141	05-13-2003	Clarke	118/719
9/1		US-2003/0098372-A1	05-29-2003	Kim	239/548
9/8		US-2003/0098419-A1	05-29-2003	Ji et al.	29/373
908	\	US-6,573,184	06-03-2003	Park	438/688
80	1	US-2003/0106490-A1	06-12-2003	Jallepally et al.	117/39
gn/B	\perp	US-6,579,372	06-17-2003	Park	118/718
91/3	1	US-6,579,374	06-17-2003	Bondestam et al.	118/725
n/B	\perp	US-2003/0121608-A1	07-03-2003	Chen et al.	[56/345.33
an/B		US-6,596,085	07-22-2003	Schmitt et al.	118/726
ON/B		US-6,602,346	08-05-2003	Gochberg	118/715
9/B		US-2003/0159780-A1	08-28-2003	Carpenter et al.	186/345.31
903		US-10/665,908	09-18-2003	Sarigiannis et al.	Z.
9/8		US-6,630,201	10-07-2003	Chiang et al.	427/255.28
91/3		US-2003/0194862-A1	10-16-2003	Mardian et al.	438/698
91/8		US-2003/0192645-A1	10-16-2003	Liu	156/345.3}
4/3	Ø	US-6,635,965	10-21-2003	Lee et al.	257/758
Examiner Signature	9	Villiam M. Brens	tu	Date Considered	25 MAYBS

Attorney Docket No. 108298719US Disclosure No. 03-0121.00/US

PTO/SB/98a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it contains a valid OMB control number.

Subs	Substitute for form 1449A/B/PTO		Complete if Known		
				Application Number	10/665,099-Conf. #6145
IN	FORMATI	ON DISC	LOSURE	Filing Date	September 17, 2003
S	STATEMENT BY APPLICANT			First Named Inventor	Cem Basceri
			_	Art Unit	2823
	(Use as many she ets as necess ary)			Examiner Name	W. M. Brewster
Sheet	9	of	13	Attorney Docket Number	108298719US

900	X	US-6,638,879	10-28-2003	Hsieh et al.	438/791
9VB	1	US-6,638,672	10-28-2003	Deguchi	43/138
Wg.		US-2003/0203109-A1	10-30-2003	Dando et al.	118/719
9/3	T	US-2003/0200926-A1	10-30-2003	Dando et al.	427/248.1
W/		US-6,641,673	11-04-2003	Yang	119/723
9/B	\Box	US-6,673,196	01-06-2004	Oyabu	156/345-31
9vh		US-2004/0003777-A1	01-08-2004	Carpenter et al.	118/715
WB		US-2004/0007188-A1	01-15-2004	Burkhart et al.	118/733
9VB		US-2004/0035358-A1	02-26-2004	Basceri et al.	118./715
WB.	\mathcal{M}	US-2004/0040502-A1	03-04-2004	Basceri et al.	118/715
arb	V	US-2004/0040503-A1	03-04-2004	Basceri et al.	118/715
Wb		US-6,704,913	03-09-2004	Rossman	716/4
W/h	$ \top $	US-6,706,334	03-16-2004	Kobayashi et al	1271534
Wh	\Box	US-6,705,345	03-16-2004	Bifano	137/597
9/1		US-2004/0083959-A1	05-06-2004	Carpemter et al.	113/715
anh		US-2004/0083961-A1	05-06-2004	Basceri	118/715
9013		US-2004/0083960-A1	05-06-2004	Dando	118/715
4/1		US-2004/0099377-A1	05-27-2004	Newton et al.	156/345,33
Wb.		US-2004/0124131-A1	07-01-2004	Aitchison et al.	218/252
9/16		US-2004/0154538-A1	08-12-2004	Carpenter et al.	118/719
Wb		ΨS-6,818,249-B2	11-16-2004	Derderian	927/148.1
gvo		US-2004/0226507-A1	11-18-2004	Carpenter et al.	118/696
WB	1	US-6,821,347-B2	11-23-2004	Carpenter et al.	427/8
Wb		ΨS-6,838,114-B2	01-04-2005	Capenter et al.	118/719
900		US-2005/0016984-A1	01-27-2005	Dando	219/390
W		US-2005/0022739-A1	02-03-2005	Carpenter et al.	118/715
Wh		US-2005/0028734-A1	02-10-2005	Carpenter et al.	118/715
Wb		US-2005/0039680-A1	02-24-2005	Beaman et al.	110/715
Wb	I.K	US-2005/0039686-A1	02-24-2005	Zheng et ai.	118/728
918		US-6,861,094-B2	03-01-2005	Derderian et al.	427/248.1
WB	V	US-2005/0045102-A1	03-03-2005	Zheng et al.	116/722
9NB	X	US-2005/0045100-A1	03-03-2005	Derderian	118/715
Examiner	(Walliam m.	Brenster	Date	25004405
Signature	1	Walliam M.	memore	Considered_	25MAYBS

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE respond to a collection of information unless it contains a valid QMB control number.

Sul	stitute for form 1449A/B/	PTO		Complete if Known		
				Application Number	10/665,099-Conf. #6145	
11	NFORMATIC	N DI	SCLOSURE	Filing Date	September 17, 2003	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Cem Basceri	
				Art Unit	2823	
	(Use as many sheets as necessary)			Examiner Name	W. M. Brewster	
Sheet	10	of	13	Attorney Docket Number	108298719US	

			FOREIGN PATE	NT DOCUMENTS	,		
Examiner Initials*	Cite No.1			Where Relev	umns, Lines, rant Passages Tigures Appear	7⁴	
9NB X		JP-4-213818-A	08-04-1992	Sony Corp	X		
ast	٨	JP-2001-82682-A	03-30-2001	Matsushita Refrig Co Ltd.			1
9VB		JP-1-273991-A	11-01-1989	Ishikawajima Harima Heavy Ind. Co. Ltd.	-··		
Wh		JP-63-256460-A	10-24-1988	Oki Electric Ind. Co. Ltd.			
9V1)	П	WO-00/79019-A1	12-28-2000	Gadgil			
WB		WO-03/016587-A1	02-27-2003	ASM Microchemistry OY, et al.			
WB	\sqcap	WO-00/65649-A1	11-02-2000	Tokyo Electron Limited			
9/9		WO-03/008662-A2	01-30-2003	Applied Materials, Inc.			
9/1)		WO-03/028069-A2	04-03-2003	Applied Materials, Inc.			П
Wb		WO-02/095807-A2	11-28-2002	Integrated Materials, Inc.		,	П
an/i	П	WO-02/073660-A2	09-19-2002	ASML US, Inc.			
4/3	П	WO-00/63952-A1	10-26-2000	Integrated Materials, Inc.		"	
WD		WO-03/033762-A1	04-24-2003	Micron Technology, Inc.			П
WB		WO-02/45871-A1	06-13-2002	Angstron Systems Inc.			П
qvB		DE-198 51 824-A1	05-11-2000	Siemens AG			П
9V B	П	WO-03/052807-A1	06-26-2003	Tokyo Electron Limited	:		
9VB		JP-9-82650-A	03-28-1997	Kokusai Electric Co. Ltd.		1.	
WB		JP-10-223719-A	08-21-1998	Dainippon Screen Mfg. CoLtd.			
986	П	JP-4-100533-A	04-02-1992	Mitsubishi Electric Corp.			
9/13	П	SU-598630	03-25-1978	Veremeichuk			
9/3		JP-2002-164336-A	06-07-2002	Sony Corporation			1
9VB		WO-02/073329-A2	09-19-2002	Applied Materials, Inc.			П
9VB		WO-03/035927-A2	05-01-2003	Applied Materials, Inc.			
986		WO-01/46490-A1	06-28-2001	Lam Research Corporation			
9/1		WO-98/37258-A1	08-27-1998	Moore Epitaxial Inc.			П
Wh	X	WO-02/081771-A2	10-17-2002	Angstron Systems, Inc.	×		П

	777				
Examiner	· ///	Α.	\sim 16	Date	
Levelinie	/) ~ // E	4nn	1/ 1.50	אַ אַטען	1 0.6 1/144/0/2
Signature	400 Valim	901		/	
Signature	TUIVA VUNIIIVV	771	12 ruw	' Considered	1 7 1 1 1/1/1/1/1

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2005. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it contains a valid OMB control number. Under the Panerwork Reduction Act of 1995, no persons are required to a

Sub	stitute for form 1449A/B	/PTO		Complete if Known		
				Application Number	10/665,099-Conf. #6145	
11	NFORMATIC	ON DISC	CLOSURE	Filing Date	September 17, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	Cem Basceri	
_			_	Art Unit	2823	
	(Use as many sheets as necessary)			Examiner Name	W. M. Brewster	
Sheet	11	of	13	Attorney Docket Number	108298719US	

906	X	WO-99/06610-A1	02-11-1999	Applied Komatsu Technology, Inc.	Ş	Y	
ONB		WO-02/48427-A1	06-20-2002	Tokyo Electron Limited		1	
arb	\Box	EP-1 167 569-A1	01-02-2002	IPS Limited			
200	T	WO-00/40772-A1	07-13-2000	Genus, Inc.			
afb		JP-11-172438-A	06-29-1999	Samsung Electron Co. Ltd.			1
WB		JP-8-34678-A	02-06-1996	Matsushita Electric Works Ltd.			1
9/18		JP-6-151558-A	05-31-1994	Tokyo Electron Ltd.			1
9VB		JP-6-342785-A	12-13-1994	Fujitsu Ltd.			1
SVB	T	JP-2001-261375-A	09-26-2001	Toshiba Ceramics Co. Ltd.			1
G/B	Y	JP-2001-254181-A	09-18-2002	Tokyo Electron Ltd.	}	7	1

*EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. *Applicant's unique citation designation number (optional). *See kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Better Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher; city and/or country where published.	T²
916	7	Integrated Process Systems Ltd., "ALD & CVD", 2 pages, retrieved from the internet on December 11, 2001, http://www.ips-tech.com/eng/pro-p2-2.htm .	X
₩B		Deublin Company, "Rotating Unions", 1 page, retrieved from the Internet on February 4, 2002, http://www.com/products/rotatingunions.htm .	1
Ng		CAMERON, I., "Atomic Layer Deposition Chamber Works at Low Temperatures", 2 pages, Electronic Times, July 19, 2001, http://www.electronictimes.com/story/OEG20010719S0042 .	
No		Cutting Edge Optronics, 600W QCW Laser Diode Array, Part Number: ARR48P600, 2 pages, October 2001, <www.ceolaser.com>.</www.ceolaser.com>	
Wj		HENNING, A.K., et al., "Microfluidic MEMS for Semiconductor Processing," IEEE Trans. Components, Packaging, and Manufacturing Technology B21, pp. 329-337, 1998.	
W,	X	FITCH, J.S., et al., "Pressure-Based Mass-Flow Control Using Thermopneumatically-Actuacted Microvalves," Proceedings, Sensors and Actuators Workshop, pp. 162-165 (Transducers Research Foundation, Cleveland, OH, 1998).	X

Examiner Signature	W Drum	m. Bourtes	Date Considered 25 MAY85

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
spond to a collection of information unless it contains a walld OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/665,099-Conf. #6145	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			LOSURE	Filing Date	September 17, 2003	
			PLICANT	First Named Inventor	Cem Basceri	
	(Use as many she ets as necessary)			Art Unit	2823	
				Examiner Name	W. M. Brewster	
Sheet	12	of	13	Attorney Docket Number	108298719US	

WB	5	HENNING, A.K., "Liquid and gas-liquid phase behavior in thermopneumatically actuated microvalves," Proceedings, Micro Fluidic Devices and Systems (SPIE, Bellingham, WA, 1998; A.B. Frazier and C.H. Ahn, eds.), Vol. 3515, pp. 53-63.	B
NB	·	HENNING, A.K., et al., "Performance of MEMS-Based Gas Distribution and Control Systems for Semiconductor Processing", 8 pages, Proceedings, SEMICON West Workshop on Gas Distribution (SEMI, Mountain View, CA, 1998).	
Wb		MAILLEFER, D., et al., "A High-Performance Silicon Micropump for Disposable Drug Delivery Systems," pp. 413-417, IEEE, 2001.	
WB		HENNING, A.K., et al., "A thermopneumatically actuated microvalve for liquid expansion and proportional control", Proceedings, TRANSDUCERS '97: 1997 International Solid State Sensors and Actuators Conference, pp. 825-828.	
WB		University of California, Berkeley, University Extension, "Atomic Layer Deposition," 5 pages, September 24-25, 2001, http://www.unex.berkeley.edu/eng/br225/1-1.html .	
Wy.		ENGELKE, F., et al., "Determination of Phenylthiohydantoin-Amino Acids by Two-Step Laser Sesorption/Multiphoton Ionization," Analytical Chemistry, Vol. 59, No. 6, pp. 909-912, March 15, 1987, The American Chemical Society.	
NB		COWIN, J.P., et al., "Measurement of Fast Desorption Kinetics of D2 From Tungsten By Laser Induced Thermal Desorption," Surface Science, Vol. 78, pp. 545-564, 1978, North-Holland Publishing Company.	
NB		READY, J.F., "Effects Due to Absorption of Laser Radiation," Journal of Applied Physics, Vol. 36, No. 2, pp. 462-468, February 1965, Journal of Applied Physics, American Institute of Physics.	
NB.		ZARE, R.N., et al. "Mass Spectrometry of Molecular Adsorbates Using Laser Desorption/Laser Multiphoton Ionization," Bulletin of the Chemical Society of Japan, Vol. 61, No. 1, pp. 87-92, January 1988.	
WB		Tokyo Electron Limited, Plasma Process System, Trias SPA, 1 page, retrieved from the Internet on October 16, 2004, http://www.tel.com/eng/products/spe/sdtriasspa.htm .	
9Vb		OLSSON, A., "Valve-less Diffuser Micropumps", ISSN 0281-2878, 66 pages, 1998.	
WB		BARDELL, R.L., et al., "Designing High-Performance Micro-Pumps Based on No-Moving-Parts Valves", DSC-Vol. 62/HTD-Vol. 354, Microelectromechanical Systems (MEMS) ASME 1997, pp. 47-53.	
WP)	X	HENNING, A.K., et al., "Performance of MEMS-Based Gas Distribution and Control Systems for Semiconductor Processing," Proceedings, Micromachined Devices and Components (SPIE, Bellingham, WA, 1998; P.J. French and K. Chau, eds.), Vol. 3514, pp. 159-170.	\ \X

	-		
Examiner / ~ //	Q 10 - L	Date	
Signature 40/4/	m Brownster		25 MAY4/ 1
Signature 9/1 Ways		Considered	~ > / (/) / X '

Attorney Docket No. 108298719US Disclosure No. 03-0121.00/US

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449A/B/PTO 10/665,099-Conf. #6145 Application Number INFORMATION DISCLOSURE Filing Date September 17, 2003 STATEMENT BY APPLICANT First Named Inventor Cem Basceri Art Unit 2823 (Use as many sheets as necessary) Examiner Name W. M. Brewster Sheet 13 13 Attorney Docket Number 108298719US

HENNING, A.K. et al., "Contamination Reduction Using MEMS-BASED, High-Precision Mass Flow Controllers," Proceedings, SEMICON West Symposium on Contamination Free Manufacturing for Semiconductor Processing (SEMI, Mountai View, CA, 1998), pp. 1-11. HENNING, A.K., "Microfluidic MEMS," Proceedings, IEEE Aerospace Conference Paper 4.906 (IEEE Press, Piscataway, NJ, 1998), 16 pages. PETERS, L., "Thermal Processing's Tool of Choice: Single-Wafer RTP or Fast Ra Batch?" Semiconductor International, April 1, 1998, 8 pages, http://www.e-incite.net/semiconductor/index.asp?alyout+article&articleid=CA163937 . The University of Adelaide, Australia, Department of Chemistry, "Spectroscopy", 2 pages, retrieved from the Internet on February 9, 2002, http://www.chemistry.adelaide.edu.au/external/Soc-Rel/Content/spectros.htm .			
Paper 4.906 (IEEE Press, Piscataway, NJ, 1998), 16 pages. PETERS, L., "Thermal Processing's Tool of Choice: Single-Wafer RTP or Fast Ra Batch?" Semiconductor International, April 1, 1998, 8 pages, http://www.e-incite.net/semiconductor/index.asp?alyout+article&articleid=CA163937 . The University of Adelaide, Australia, Department of Chemistry, "Spectroscopy", 2 pages, retrieved from the Internet on February 9, 2002,	1	لم	\
PETERS, L., "Thermal Processing's Tool of Choice: Single-Wafer RTP or Fast Ra Batch?" Semiconductor International, April 1, 1998, 8 pages, http://www.e-incite.net/semiconductor/index.asp?alyout+article&articleid=CA163937 . The University of Adelaide, Australia, Department of Chemistry, "Spectroscopy", 2 pages, retrieved from the Internet on February 9, 2002,			
pages, retrieved from the Internet on February 9, 2002,	np		
- The part of the state of the			
Deublin Company, "Sealing," 2 pages, retrieved from the Internet on February 4, 2002, http://www.deublin.com/products/sealing.htm .			
Deublin Company, "Precision Rotating Connections for Water, Steam, Air, Hydrau Vacuum, Coolant and Hot Oil Service," 1 page, retrieved from the Internet on February 4, 2002, https://www.deublin.com >.	ic,		
Integrated Process Systems Ltd., "Nano-ALD", 2 pages, retrieved from the Internet on December 11, 2001, http://www.ips-tech.com/eng/pro-p2.htm .	t		
Mb X Integrated Process Systems Ltd., "Welcome to IPS Ltd.", 1 page, retrieved from the Internet on December 11, 2001, http://www.ips-tech.com/eng/main.htm .	е	ړ	5

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Wall	Lating Million at	Date 25 MAY	RS
Signature / / /// Y	Minns 1100 Mayor	Considered LJ / (///	<i>y</i>

Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.